JFX-2005-I Wireless Security Alarm System

User's Manual

Please read particulars before you use it.

JFX-2005-Ⅰ Wireless Security Alarm System

1□Antenna 9□Panic button 17□Record LED

2□Telephone wire jack 10□Power LED 18 □Protection area LED

3□Telephone wire jack 11□Set button

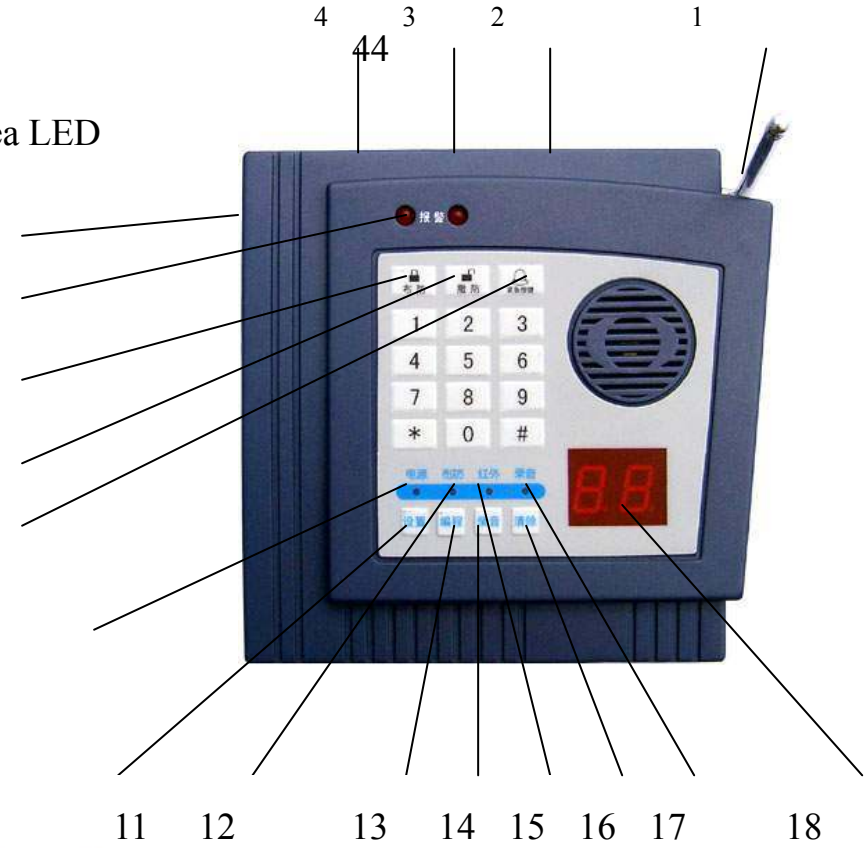
4□Siren 12□Arm LED

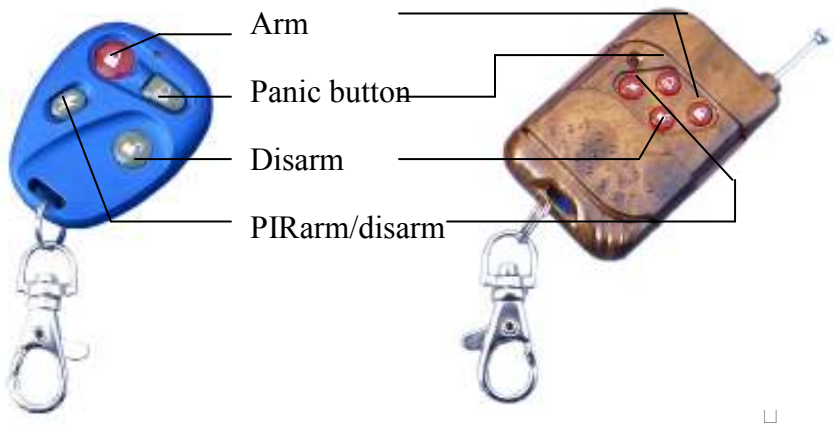
5□Power jack 13□programme button

6□Alarm LED 14□Record button

7□Arm 15□PIR LED

8□Disarm 16□Clear button





Main functions:

1.This system calls you no matter where you are when any illegally burglar or any dangerous things to be happeded.
2.No wiring is required and it is easy to installation. Built-in 85dB siren.
3.Set alarm telephone. “set+1+*+telephone numbers +set”
4. Delete7 groups of alarm telephone. “set+1+* +clear”
5. Open compound siren by remote controller.: “set+9+* +91+set”
6.Close compound siren by remote controller. “set+9+* +90+set”
7.Alarm record“record+what you want to say+record”
8, Alter the passwords“programme+0+#+unused passwords +#+new passwords+ programme”
9,Alarm with siren“programme+1+#+1 +programme”
10.Mute alarm“programme+1+#+0 +programme”
11.Set network ID“programme+2+#+ID +programme”
12.Set siren alarm time “programme+3+#+time(1-30) +programme”
13.Clear all “programme+4+#+password+clear”
14.Need password when the main device disarm“programme+5+#+password+programme”
15.No any password when the main device disarm“programme+6+#+password+programme”
16.Extend arm “programme+7+#+password+#+(0-99)+programme”
17.Extend alarm“programme+8+#+password+#+(0-99)+programme”
18.Open anti-cutting telephone line “programme+9+#+password+#+1+programme”
19.Close anti-cutting telephone line“programme+9+#+password+#+0+programme”

Working Elements

	Host: It is the main part for the system, receiving processing, identifying signals automatically and inputting, storing, and outputting alarm messages.		Siren: It can send out 120db when host alarms.

	Wireless Infrared motion detector: Monitoring the moving action at any position, it is usually used with the alarm host to double safe.			Wireless gas leakage detector: It can be alarmed immediately when the gas density reaches the degree which can be easy to cause fire , so it can void the accident usually used with host or alone.
	Door magnetic detector: It consists of main part and assistant to control the door, window, cabinet and other important places . It can be alarmed and send the sign to host once it detect the above places are moved, pushed, drawn and etc.			Wireless Smoke detector It use to avoid the fire . It can be alarmed and send the sign to host when it detect the smoke dirt . It is usually used with host or alone.
	Remote manipulator: We manipulate this system including arm/disarm, emergency help by it, it is very important part .			Adaptor: .DC9V 300MA

Main device installment

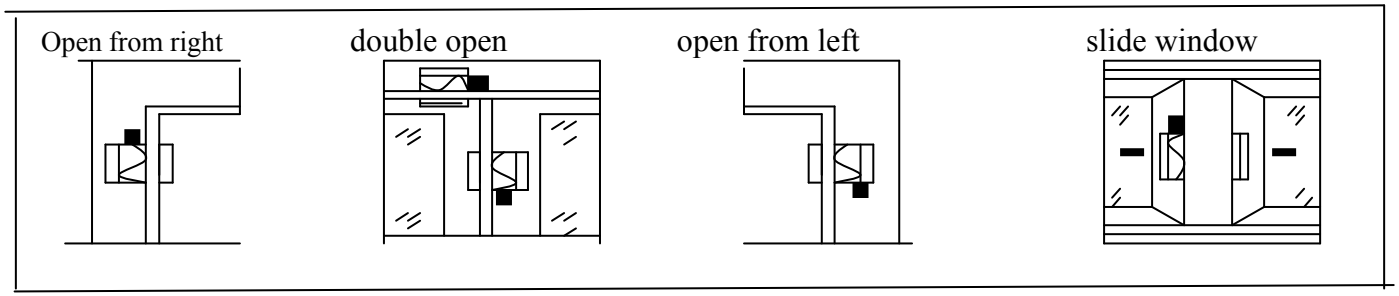
A, Put the alarm host aside with telephone, and insert external wire and telephone wire into two jacks of the alarm host (no sequence). Additional, Please insert the alarm host directly into telephone extension insert if it is anti-steal dialing telephone.

B, Insert the siren into the “siren”jack in the back of the alarm host.

C, Insert 9V power supply with the “power” jack, then the power LED indicates working with a beep. The host will remind the owner to input numbers and record every per 30 seconds if you don’t do it.

Door gap sensor installation(as bellows)

It is consisted of two parts: transmitter part and magnetic part .You can fix them by screws or adhesive .You need check the LED side of transmitter part against the magnetic part .the maximum limit is 15mm between them.



1 2 3 4

Motion detector installation

Firstly peel off the cover , then fill with the battery . It must be installed 1.6m high, face the monitoring area , inner house to avoid the direct sun light .

Gas detector

A□ Firstly install it 4m far away from the gas source .

B, Inner 0.3m high from the ground if Liquid petroleum gas ;inner 0.3m from the ceiling if coal and natural gas.

C,It need pre-heat 3 minutes after inserted power, it will send out "du□du" during pre-heat.

D,Users should check if it OK regularly and clear dirty to ensure the effect.

Smoke detector installation

Fill the battery firstly , press the black "Test " button over 3 seconds, or flow the smoke into the detectors, it means normally if hear beeps. Regularly , install it on the ceiling to avoid closely to the door or window.

How to use

1□**ARM/DISARM**: Press " "on the remote controller to close the main unit when at home, press " "to arm after locked the door.
Press the " "on the remote controller to disarm the unit to enter. Press " " the remote controller or "arm" on the main device to arm the unit when sleeping at night.

2□**Infrared arm/disarm independently**: Press " " on the remote controller two times when the main device arms, the infrared detector will disarm independently , the system is still normal , so that to be convenient to move inner house. Press " "to make the infrared arm again when the main device arm. Press " "on the remote controller one time to arm again when the system disarm.

3□**Emergency alarm:** Press " " on the remote controller when accident happened at home, the alarm will hoot and the system will dial the telephone numbers

pre-set automatically.

4□How to deal with the alarm calling: When alarm call coming, the siren will continue to hoot to inform neighbors, the system will dial the telephone numbers pre-set automatically. After the owner receive the call, they can press "#"to confirm, the main unit will stop dialing and close the siren and arm again;

If the owner do not press "#" or the telephone is occupied , the system will hang up after two times of record and then dial the left pre-set alarm numbers circlely until press "disarm"(stop alarm and siren to arm again)

5□How to control when alarm calling come: When receive the alarm telephone, press "7" to monitor , press "5" to start the siren when you heard any abnormity , press "6" to close the siren, press "8" to exit monitoring, press "1" to arm, press "2" to disarm, press "*" to listen to record again.

6□How to deal when far away: You can dial the telephone connected with main device when you forget arm, you can hear two "didi" after 6 bells, input the password (Di.Di.Di means wrong password, three times later, hang-up) ,one "Di" ,10 seconds later to press button.

"1" arm "2" disarm "3" siren alarm "4" mute alarm "#" exit

"5"start the siren "6" Close the siren "7" Begin monitor "8" Close monitor

How to set the system

Note: You can set the followings no matter arm or disarm, The record LED will twinkle (LED will be indicated sostenuto when record) when set, it meant wrong input if you hear several beeps , then set again, until two beeps continuously .

How to set the alarm telephones:

1st telephopne number:"set+1+*+telephone +set", totally 7 groups. Please input as followings: "set+1+*+telephone+*+extension telephone +set" if extension telephone.

Example: to set the 2nd telephone number 03-12345678

"set+2+*+03-12345678 +set"

Delete alarm telephone : "set+1+* +clear" (please delete the unused telephone number before you set new numbers)

Alarm record : "record+what you want to say+record"(Press "record", the record LED indicates, you can leave messages against inner speaker of the main device no more than 20cm for10 seconds' message).

Change password: "rogramme+0+#+unused passwords +#+new passwaors+programme"(Original password is 1234, the new passwords must be four numbers)

Alarm with siren: "programme+1+#+1 +programme"

Mute alarm: "programme+1+#+0 +programme"(the siren will be mute when alarm)

Set the ID of intellectual report center: "programme+2+#+ID +programme" (The ID must be 6 numbers , it is used when it need be networked with the intellectual report center)

Siren alarm time: "programme+3+#+time(1-30) +programme" (This function can be customized from 1 minutes to 30 minutes .You must disarm the system if you input the time over 30 minutes, so that the siren can be closed.)

Clear function: "programme+4+#+password+clear"(all set will be original set, the passwords is 1234, arm and alarm on time, no password when disarm, 1 minutes siren ,no anti-cutting function.)

Set password when main device disarm: “programme+5+#+password+programme” (press “disarm” and password when disarm) .The remote controller can disarm at any time.

Disarm without password: “programme+6+#+password+programme”(press “disarm” when disarm)

Extend arm time : “programme+7+#+password+#+(0-99)+programme” (This function is compared to the “immediate arm”, which is meant that arm will be delayed for the time you set, optional time from 0-99 seconds)□ You must clear the last set before you want to set.

Extend alarm time : “programme+8+#+password+#+(0-99)+programme” (This function is compared to the “immediate alarm”, which is meant that the siren will be delayed for the time you set after the main device receive the alarm signal from infrared,door gap sensor, active infrared intrusion detector. optional time from 0-99 seconds)

You must clear the last set before you want to set.

Start anti-cuttiing wire function: “programme+9+#+password+#+1+programme” (the siren will be started once the telephone troubled or the wire was cut or broke off)

Close anti-cuttiing wire function: “programme+9+#+password+#+0+programme” (the siren will be mute once the telephone troubled, the wire was cut or broke off, original set)

Resolve simple problems

Trouble	Cause	Resolve
Alarm unavailable	1,unarm 2,Maybe you didn’t set the tel. Numbers 3,Install wrong, distance too long 4,Code unmatch	1,Arm again 2,Set again according to the manual 3,Adjust the position of the part 4,Match the code again
System set unavailable	1,Check if press the record button when operate 2,Check if the telephone wire connect well	1, Insert again 2,Set according to the manual
No record reminded	Maybe you didn’t record	Record again per the manual
Remote controller doesn’t work	1, The code doesn’t match host 2,Power is not enough 3,Battery shrapnel connects badly or rust 4,It doesn’t match with the host	1, code again 2,Change the same type battery 3,clean shrapnel’s rust 4,Change remote controller with the dealer
Infrared detector doesn’t work	Power is not enough	Change the same type battery
Infrared against-emitter doesn’t work	1, Check the working power 2,Chech if it is short circuit or off 3,Check if emitter tube position is correct	1,Connect the power 2,Conncet the circuit again 3,Adjust emitter tube

Siren is mute	1, Jack insert of the siren is short circuit or off 2,Connection is bad between Insert and jack 3,Insert wire is off 4, The siren is shut	1,Repair or change jack ,insert 2,Change jack wire 3,Set into alarm state by telephone
The distance gets shorter from Host to infrared detector, door gap detector and remote controller	1,Maybe there is another remitter is working 2,The receiving part of the host exists problems 3,Check if the power wire is OK	1,Find the interfere point and debar it. 2,Post to factory to repair 3, Change into the same type battery. 4,Check if the host power inserts well
Record volume is too low	1,It is too far from the host when record 2,Host power is not enough	1,Closer to the host when record
Host gives off a beep per 30 seconds	Unset record or alarm telephone No.	Set again according to the manual

The defence zone code of JFX-2002-I wireless security alarm system

Defence zone	Code numbers	ID	From which zone	Notes
1	2122	05	Panic button	All the code number will be matched with the defence zone after you backout the the resistor connected with PT2262IC pin NO. 10,11,12 ,(The code numbers are not listed will not alarm)
2	2211	06	Infrared detector	
3	1111	07	Door magnetic	
4	2112	08	Gas detector	
5	2121	09	Smoke detector	
6	1211	10	Defence 6^{th}	
7	1122	11	Defence 7^{th}	
8	1112	12	Defence 8^{th}	
9	1212	13	Defence 9^{th}	
10	2222	14	Defence 10^{th}	
11	2111	15	Defence 11^{th}	
12	1221	16	Defence 12^{th}	
13	1121	17	Defence 13^{th}	
14	0101	18	Defence 14^{th}	
15	0100	19	Defence 15^{th}	
16	0102	20	Defence 16^{th}	

17	0121	21	Defence 17th	
18	0120	22	Defence 18th	
19	0122	23	Defence 19th	
20	0011	24	Defence 20th	
21	0010	25	Defence 21th	
22	0012	26	Defence 22th	
23	0001	27	Defence 23th	
24	0000	28	Defence 24th	
25	0002	29	Defence 25th	
26	0021	30	Defence 26th	
27	0020	31	Defence 27th	
28	0022	32	Defence 28th	
29	0211	33	Defence 29th	
30	0210	34	Defence 30th	
31	0212	35	Defence 31th	
32	0201	36	Defence 32th	

The 1st ,4th and 5th defence area activates all day, and the 2nd denfence area could be disactivated indivially,

TECHNICAL SPECIFICATIONS:

Alarm host:

(a) Operating voltage: DC9V

(b) Average power: AC/DC exchanger 600mA.

(b) Operating Frequency: 433.92MHZ/315 MHZ

Remote controller

(a) Operating voltage: DC12V

(b) Emission Distance: > or =30m

(c) Operating Frequency: 433.92MHZ/315 MHZ

Wireless Door Gap Sensor:

(c) Operating voltage: DC12V

(b) Emission Distance: > or =30m

(d) Operating Frequency: 433.92MHZ/ 315MHZ

Wireless Smoke Detector :

(a) Operating Voltage: DC9-15V

(b) Static Current: <20uA

(c) Alarming Operation Current<20mA

(d) Smoke Sensitivity: Min. 3.2%/ft weak cigarette smoke

(e) Operating Frequency: 433.92MHZ/315 MHZ

Wireless gas leakage Detector

(a) Operating Voltage: DC12V

(b) Operating Current: 150-300mA

(c) Alarm concentration: 2000-5000ppm

(d) Operating Frequency: 433.92MHZ/315 MHZ

Infrared Detector:

(a) Operating voltage: DC9V

(b) Detecting Surroundings: Verticcally: 60 degree, Horizontally: 110 degree

(c) Operating Frequency: 433.92MHZ/315 MHZ

(d) Detecting Distance: 8-10m